INTERNATIONAL SEARCH REPORT

remational application No. rCT/CA2005/000016

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7): B65D-33/38, B65D-30/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(7): B65D-33/38, B65D-30/10 USPC: 383/70, 71, 72, 74, 76, 77

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

CPC: 220/10, 11, 14, 16 ...

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used)

Delphion, esp@cenet, Canadian Patent Database, Qwebt

Keywords: string, strip, tie, weld, seal, bag, plastic, gusset, star, layer, detach, opening

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No(s).
X Y	PH 5419 U (CO, S.) 06 December 1983 (06-12-1983)	9-11
Y	* Page 3, lines 9-27; Figs. 1-3 *	12-14
Y	US 5,219,424 A (SIMHAEE, E.) 15 June 1993 (15-06-1983) * Col. 5, lines 40-47; Fig. 7 *	12-14
Α .	PH 7433 U (CO, S.) 05 November 1992 (05-11-1992) * Whole Document *	1-23
Α	US 5,044,775 A (RYTLEDGE, G.) 03 September 1991 (03-09-1991) * Col. 9, lines 3-53: Figs. 1 and 21 *	1-23
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[] Further docu	uments are listed in the continuation of Box C.	[X]	See patent family annex.			
"A" document de to be of part "E" earlier applis filing date "L" document we cited to estal special rease "O" document per	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the ar			
Date of the actual completion of the international search 05 April 2005 (05-04-2005)		Date of mailing of the international search report 12 May 2005 (12-05-2005)				
Name and mailing address of the ISA/CA Canadian Intellectual Property Office Place du Portage I, C114 - 1st Floor, Box PCT 50 Victoria Street Gatineau, Quebec K1A 0C9 Facsimile No.: 001(819)953-2476		Authorized officer Krystyna Bielunska (819) 934-3416				

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